CONTENTS OF VOLUME 55

ALLUISI, E. A., AND MULLER, P. F., JR. **Verbal and Motor Responses to Seven Symbolic Visual Codes: A Study in S-R Compatibility** 247

ALLUISI, E. A., AND SIDORSKY, R. C. **The Empirical Validity of Equal Discriminability Scaling** 86

AMMONS, C. H. See AMMONS, R. B.

AMMONS, R. B., FARR, R. G., BLOCH, E., NEUMANN, E., DEY, M., MARION, R., AND AMMONS, C. H. **Long-Term Retention of Perceptual-Motor Skills** 318

ANDREAS, B. G. **Motor Conflict Behavior as a Function of Motivation and Amount of Training** 173

ANDREWS, T. G. See KATCHMAR, L. T.

ATKINSON, R. C., AND SUPPES, P. **An Analysis of Two-Person Game Situations in Terms of Statistical Learning Theory** 369

BAHRICK, H. P. See BRIGGS, G. E.

BARRY, H., III. **Effects of Strength of Drive on Learning and on Extinction** 473

BECKER, G. M. **Sequential Decision Making: Wald's Model and Estimates of Parameters** 628

BECKER, S. W., AND SIEGEL, S. **Utility of Grades: Level of Aspiration in a Decision Theory Context** 81

BENDIG, A. W. See BRAUN, H. W.

BERLYNE, D. E. **The Influence of Complexity and Novelty in Visual Figures on Orienting Responses** 289

BERRY, R. N., AND DAVIS, R. C. **Muscle Responses and Their Relation to Rote Learning** 188

BESCH, N. F., AND REYNOLDS, W. F. **Associative Interference in Verbal Paired-Associate Learning** 554

BILODEAU, E. A., AND BILODEAU, I. McD. **Variable Frequency of Knowledge of Results and the Learning of a Simple Skill** 379

BILODEAU, E. A., AND BILODEAU, I. McD. **Variation of Temporal Intervals Among Critical Events in Five Studies of Knowledge of Results** 603

BILODEAU, I. McD. See BILODEAU, E. A.

BLOCH, E. See AMMONS, R. B.

BRACKMANN, J., AND COLLIER, G. **The Dependence of Probability of Response on Size of Step Interval in the Method of Limits** 423

BRAUN, H. W., AND BENDIG, A. W. **Supplementary Report: Effect of Addition of Irrelevant Verbal Cues on Perceptual-Motor Learning** 301

BRAUN, H. W. See GLADIS, M.

BRIGGS, G. E., FITTS, P. M., AND BAHRICK, H. P. **Transfer Effects From a Single to a Double Integral Tracking System** 135

BROGDEN, W. J. See THOMPSON, R. F.

BROOKS, V. See HOCHBERG, J.

BROWN, J. S., CLARKE, F. R., AND STEIN, L. **A New Technique for Studying Spatial Generalization With Voluntary Responses** 359

BRUNK, L., COLLISTER, E. G., SWIFT, C., AND STAYTON, S. **A Correlational Study of Two Reasoning Problems** 236

CAMPBELL, D. T., LEWIS, N. A., AND HUNT, W. A. **Context Effects With Judgmental Language That Is Absolute, Extensive, and Extra-Experimentally Anchored** 220

CLARKE, F. R. See BROWN, J. S.

COHEN, A. See CORSO, J. F.

COLLIER, G., AND VERPLANCK, W. S. **Nonindependence of Successive Responses at the Visual Threshold as a Function of Interpolated Stimuli** 429

COLLIER, G. See BRACKMANN, J.

COLLISTER, E. G. See BRUNK, L.

COOMBS, C. H. **On the Use of Inconsistency of Preferences in Psychological Measurement** 1

COPPOCK, W. J. **Pre-Extinction in Sensory Preconditioning** 213

CORSO, J. F., AND COHEN, A. **Methodological Aspects of Auditory Threshold Measurements** ... 8
CROCKETT, F. See MCGUIGAN, F. J.
D'AMATO, M. F. See KENDLER, H. H.
DAVIS, J. D. See GRICE, G. R.
DAVIS, R. C. See BERRY, R. N.
DEMENT, W., AND WOLPERT, E. A. **The Relation of Eye Movements, Body Motility, and External Stimuli to Dream Content** ... 543
DESOTO, C. **Two-Category Judgments of Sequences of Stimuli of Two Values** ... 34
DEY, M. See AMMONS, R. B.
DUNCAN, C. P. **Transfer After Training With Single Versus Multiple Tasks** ... 63
DUNCAN, C. P. See LEWIS, D. J.
ECKSTRAND, G. See SIDOWSKI, J. B.
ENGEN, T., LEVY, N., AND SCHLOSBERG, H. **The Dimensional Analysis of a New Series of Facial Expressions** ... 454
ENGLER, J. **Marginal and Conditional Stimulus and Response Probabilities in Verbal Conditioning** ... 303
ERRATA ... 302, 396
FARR, R. G. See AMMONS, R. B.
FAUST, W. L. **Factors in Individual Improvement in Solving Twenty-Questions Problems** ... 39
FITTS, P. M. See BRIGGS, G. E.
FLEISHMAN, E. A. **An Analysis of Positioning Movements and Static Reactions** ... 13
FLEISHMAN, E. A. **Dimensional Analysis of Movement Reactions** ... 438
FREEDMAN, J. L., AND MEDNICK, S. A. **Ease of Attainment of Concepts as a Function of Response Dominance Variance** ... 463
FRIEDMAN, G. B. See HARROW, M.
GARDNER, R. A., AND RUNQUIST, W. N. **Acquisition and Extinction of Problem-Solving Set** ... 274
GARNER, W. R. **Half-Loudness Judgments Without Prior Stimulus Context** ... 482
GEERTSMA, R. H. **Time-Order Errors in Comparative Judgments of Hurtfulness** ... 284
GERALL, A. A., AND WOODWARD, J. K. **Conditioning of the Human Pupillary Dilation Response as a Function of the CS-UCS Interval** ... 501
GLADIS, M., AND BRAUN, H. W. **Age Differences in Transfer and Retroaction as a Function of Intertask Response Similarity** ... 25
GOER, M. H. **Position Preference and Discrimination Learning** ... 492
GORMEZANO, I., AND GRANT, D. A. **Progressive Ambiguity in the Attainment of Concepts on the Wisconsin Card Sorting Test** ... 621
GOSS, A. E., AND GREENFELD, N. **Transfer to a Motor Task as Influenced by Conditions and Degree of Prior Discrimination Training** ... 258
GRANT, D. A. See GORMEZANO, I.
GRANT, D. A. See PROKASY, W. F., JR.
GREENFELD, N. See GOSS, A. E.
GRICE, G. R., AND DAVIS, J. D. **Mediated Stimulus Equivalence and Distinctiveness in Human Conditioning** ... 565
GRIEW, S. **Age Changes and Information Loss in Performance of a Pursuit Tracking Task Involving Interrupted Preview** ... 486
HAGGARD, D. F. See SPENCE, K. W.
HARROW, M., AND FRIEDMAN, G. B. **Comparing Reversal and Nonreversal Shifts in Concept Formation With Partial Reinforcement Controlled** ... 592
HOCHBERG, J., AND BROOKS, V. **Effects of Previously Associated Annoying Stimuli (Auditory) on Visual Recognition Thresholds** ... 490
HOVLAND, C. I. See SHERIF, M.
HUNT, W. A. See CAMPBELL, D. T.
JAHNKE, J. C. **Retention in Motor Learning as a Function of Amount of Practice and Rest** ... 270
JAMES, W. H., AND ROTTER, J. B. **Partial and 100% Reinforcement Under Chance and Skill Conditions** ... 397
KALISH, H. I. **The Relationship Between Discriminability and Generalization: A Re-Evaluation** ... 637

KANFER, F. H. **Effect of a Warning Signal Preceding a Noxious Stimulus on Verbal Rate and Heart Rate** ... 73
KARASIK, A. D. See KENDLER, H. H.
KATCHMAR, L. T., ROSS, S., AND ANDREWS, T. G. **Effects of Stress and Anxiety on Performance of a Complex Verbal-Coding Task** ... 559
KAUSLER, D. H., AND TRAPP, E. P. **Achievement Motivation and Goal-Setting Behavior on a Learning Task** ... 575
KENDLER, H. H., AND KARASIK, A. D. **Concept Formation as a Function of Competition Between Response Produced Cues** ... 278
KENDLER, H. H., KENDLER, T. S., PLISKOFF, S. S., AND D'AMATO, M. F. **Inferential Behavior in Children: I. The Influence of Reinforcement and Incentive Motivation** ... 207
KENDLER, H. H., AND LACHMAN, R. **Habit Reversal as a Function of Schedule on Reinforcement and Drive Strength** ... 584
KENDLER, T. S. See KENDLER, H. H.
KIRCHNER, W. K. **Age Differences in Short-Term Retention of Rapidly Changing Information** ... 352
KLEMMER, E. T. **Time Sharing Between Frequency-Coded Auditory and Visual Channels** 229
KOMORITA, S. S. **Probability Learning Under Equivalent Data Collection Methods** ... 115
KRULEE, G. K. **Some Informational Aspects of Form Discrimination** ... 143
LACHMAN, R. See KENDLER, H. H.
LERNER, R. G., SINGER, I., AND TRIANDIS, H. C. **Serial Verbal Learning Under Two Conditions of Hunger Motivation** ... 572
LEVENTHAL, C. M. See WERTHEIMER, M.
LEVY, N. See ENGEN, T.
LEWIS, D. J., AND DUNCAN, C. P. **Expectation and Resistance to Extinction of a Lever-Pulling Response as a Function of Percentage of Reinforcement and Number of Acquisition Trials** ... 121
LEWIS, N. A. See CAMPBELL, D. T.
LOVIBOND, S. H. **A Further Test of the Hypothesis of Autonomous Memory Trace Change** ... 412
MCALLISTER, D. E. See MCALLISTER, W. R.
MCALLISTER, W. R., AND MCALLISTER, D. E. **Effect of Knowledge of Conditioning Upon Eyelid Conditioning** ... 579
MCGUIGAN, F. J., AND CROCKETT, F. **Evidence That the Secondary Reinforcing Stimulus Must Be Discriminated** ... 184
MARION, R. See AMMONS, R. B.
MAYZNER, M. S., AND TRESSELT, M. E. **Shifts in Connotative Meaning of Words as a Function of Previous Restrictive Experience** ... 200
MEDNICK, S. A. See FREEDMAN, J. L.
MEYER, D. R., AND NOBLE, M. E. **Summation of Manifest Anxiety and Muscular Tension** ... 599
MILES, G. H. **Achievement Drive and Habitual Modes of Task Approach as Factors in Skill Transfer** ... 156
MORGAN, R. See SIDOWSKI, J. B.
MULLER, P. F., JR. See ALLUISI, E. A.
MURDOCK, B. B., JR. **"Backward" Associations in Transfer and Learning** ... 111
MURDOCK, B. B., JR. **Effects of Task Difficulty, Stimulus Similarity, and Type of Response on Stimulus Predifferentiation** ... 167
MYERS, J. L. **The Effects of Delay of Reinforcement Upon an Operant Discrimination in the Pigeon** ... 363
MYERS, N. A. See PROKASY, W. F., JR.
NEUMANN, E. See AMMONS, R. B.
NEWBROUGH, J. R. **Interaction Between Total Stimulus Information and Specific Stimulus Information in Visual Recognition** ... 297
NEWMAN, S. E., AND SALTZ, E. **Isolation Effects: Stimulus and Response Generalization as Explanatory Concepts** ... 467
NOBLE, M. E. See MEYER, D. R.
NORCROSS, K. J., AND SPIKER, C. C. **Effects of Mediated Associations on Transfer in Paired-Associate Learning** ... 129
NYGAARD, J. E. **Cue and Contextual Stimulus Intensity in Discrimination Learning** ... 195

PAYNE, R. B. **An Extension of Hullian Theory to Response Decrements Resulting From Drugs** 342
PEREBOOM, A. C. **A Goalless Gradient** 31
PHILLIPS, L. W. **Mediated Verbal Similarity as a Determinant of the Generalization of a Conditioned GSR** 56
PLISKOFF, S. S. See KENDLER, H. H.
PROKASY, W. F., JR., GRANT, D. A., AND MYERS, N. A. **Eyelid Conditioning as a Function of Unconditioned Stimulus Intensity and Intertrial Interval** 242
REYNOLDS, W. F. **Acquisition and Extinction of the Conditioned Eyelid Response Following Partial and Continuous Reinforcement** 335
REYNOLDS, W. F. See BESCH, N. F.
RHINE, R. J., AND SILUN, B. A. **Acquisition and Change of a Concept Attitude as a Function of Consistency of Reinforcement** 524
RICHARDSON, J. See UNDERWOOD, B. J.
ROSS, L. E. See SPENCE, K. W.
ROSS, S. See KATCHMAR, L. T.
ROTTER, J. B. See JAMES, W. H.
RUNQUIST, W. N., SPENCE, K. W., AND STUBBS, D. W. **Differential Conditioning and Intensity of the UCS** 51
RUNQUIST, W. N. See GARDNER, R. A.
RUNQUIST, W. N. See SPENCE, K. W.
RYCHLAK, J. F. **Task-Influence and the Stability of Generalized Expectancies** 459
SALTZ, E. See NEWMAN, S. E.
SCHLOSBERG, H. See ENGEN, T.
SCHWARTZ, M. **Conditioned-Stimulus Variables in Avoidance Learning** 347
SHAW, W. A. **Binaural Supplementation of the Auditory Intensive Threshold** 617
SHEPARD, R. N. **Stimulus and Response Generalization: Tests of a Model Relating Generalization to Distance in Psychological Space** 509
SHERIF, M., TAUB, D., AND HOVLAND, C. I. **Assimilation and Contrast Effects of Anchoring Stimuli on Judgments** 150
SHORE, M. F. **Perceptual Efficiency as Related to Induced Muscular Effort and Manifest Anxiety** 179
SIDORSKY, R. C. See ALLUISI, E. A.
SIDOWSKI, J. B., MORGAN, R., AND ECKSTRAND, G. **Influence of Task Complexity and Instructions Upon Simple and Discrimination Reaction Times** 163
SIEGEL, S. See BECKER, S. W.
SILUN, B. A. See RHINE, R. J.
SINGER, I. See LERNER, R. G.
SMITH, O. W. **Distance Constancy** 388
SMITH, O. W. **Effects of Window Size and Two Conditions of Judgment on the Reproduction of Objective Velocity** 416
SNYDER, F. W. See SOLLEY, C. M.
SOLLEY, C. M., AND SNYDER, F. W. **Information Processing and Problem Solving** 384
SPENCE, K. W., HAGGARD, D. F., AND ROSS, L. E. **UCS Intensity and the Associative (Habit) Strength of the Eyelid CR** 404
SPENCE, K. W., AND RUNQUIST, W. N. **Temporal Effects of Conditioned Fear on the Eyelid Reflex** 613
SPENCE, K. W. See RUNQUIST, W. N.
SPIKER, C. C. See NORCROSS, K. J.
STAYTON, S. See BRUNK, L.
STEIN, L. See BROWN, J. S.
STORMS, L. H. **Apparent Backward Association: A Situational Effect** 390
STUBBS, D. W. See RUNQUIST, W. N.
SUPPES, P. See ATKINSON, R. C.
SWIFT, C. See BRUNK, L.
TAUB, D. See SHERIF, M.
TAYLOR, J. A. **Meaning, Frequency, and Visual Duration Threshold** 329
THOMPSON, R. **The Effects of Degree of Learning and Problem Difficulty on Perseveration** 496

THOMPSON, R. F., VOSS, J. F., AND BROGDEN, W. J. **Effect of Brightness of Simultaneous Visual Stimulation on Absolute Auditory Sensitivity** 45
THUNE, L. E. **Reproductive Interference Following "Appropriate" and "Inappropriate" Warm-Up Activities** 535
TRAPP, E. P. See KAUSLER, D. H.
TRESSELT, M. E. See MAYZNER, M. S.
TRIANDIS, H. C. See LERNER, R. G.
TULVING, E. **The Relation of Visual Acuity to Convergence and Accommodation** 530
UNDERWOOD, B. J., AND RICHARDSON, J. **Supplementary Report: Interlist Interference and the Retention of Paired Consonant Syllables** 95
VERPLANCK, W. S. See COLLIER, G.
VOSS, J. F. See THOMPSON, R. F.
WERTHEIMER, M., AND LEVENTHAL, C. M. **"Permanent" Satiation Phenomena With Kinesthetic Figural Aftereffects** 255
WOLPERT, E. A. See DEMENT, W.
WOODWARD, J. K. See GERALL, A. A.
YOUNG, F. A. **Studies of Pupillary Conditioning** 97